

## XP-002271861

AN - 1999-018155 [02]

AP - JP19970100820 19970404

CPY - NITE

DC - E32 L01

DR - 1712-S 1732-S 1822-P 1822-U

FS - CPI

IC - C01B9/08 ; C01F17/00 ; C01G25/04 ; C01G27/04

MC - E34-E E35-L L01-F03

M3 - [01] A548 A940 C009 C100 C730 C801 C803 C804 C805 C806 C807 M411 M720  
M903 M904 M910 N104 N263 N411 N520 Q452; R01822-K R01822-P; 1822-P  
1822-U

- [02] A672 A940 C009 C100 C730 C801 C803 C804 C805 C806 C807 M411 M720  
M903 M904 N104 N263 N411 N520 Q452; R06469-K R06469-P

- [03] A349 A940 C009 C100 C730 C801 C803 C804 C805 C806 C807 M411 M720  
M903 M904 N104 N263 N411 N520 Q452; R09626-K R09626-P

- [04] A657 A940 C009 C100 C730 C801 C803 C804 C805 C806 C807 M411 M720  
M903 M904 N104 N263 N411 N520 Q452; R10908-K R10908-P

- [05] A539 A940 C009 C100 C730 C801 C803 C804 C805 C806 C807 M411 M720  
M903 M904 N104 N263 N411 N520 Q452; R10909-K R10909-P

- [06] A430 A940 C009 C100 C730 C801 C803 C804 C805 C806 C807 M411 M720  
M903 M904 N104 N263 N411 N520 Q452; R08735-K R08735-P

- [07] A540 A940 C009 C100 C730 C801 C803 C804 C805 C806 C807 M411 M720  
M903 M904 N104 N263 N411 N520 Q452; R09624-K R09624-P

PA - (NITE ) NIPPON TELEGRAPH & TELEPHONE CORP

PN - JP10287402 A 19981027 DW199902 C01B9/08 006pp

PR - JP19970100820 19970404

XA - C1999-005550

XIC - C01B-009/08 ; C01F-017/00 ; C01G-025/04 ; C01G-027/04

AB - J10287402 NOVELTY - The method involves dissolving a metal in  
hydrofluoric acid solution containing an oxidizing agent, by heating.  
A metal fluoride is precipitated. The precipitate is dehydrated and  
dried.

- USE - Used in optical fibres for optical microscopes.

- ADVANTAGE - The metal fluoride of high purity is obtained. The metal  
in which oxides of transition metal such as Fe, Ni and Cu are removed  
is used as a starting material.

- (Dwg.2/9)

CN - R01822-K R01822-P R06469-K R06469-P R09626-K R09626-P R10908-K  
R10908-P R10909-K R10909-P R08735-K R08735-P R09624-K R09624-P

DRL - 1822-P 1822-U

IW - METAL FLUORIDE MANUFACTURE OPTICAL MICROSCOPE DISSOLVE METAL  
HYDROFLUORIC ACID CONTAIN OXIDATION AGENT PRECIPITATION METAL FLUORIDE  
DEHYDRATE DRY

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HYDROFLUORIC ACID CONTAIN OXIDATION AGENT PRECIPITATION METAL FLUORIDE  
DEHYDRATE DRY

NC - 001

OPD - 1997-04-04

ORD - 1998-10-27

PAW - (NITE ) NIPPON TELEGRAPH & TELEPHONE CORP

TI - Metal fluoride manufacture for optical microscope - involves

**dissolving metal in hydrofluoric acid containing oxidising agent, and  
precipitated metal fluoride is dehydrated and dried**